

AMENDMENTS TO THE CLAIMS:

The following listing of the claims replaces all prior versions, and listings, of the claims in the application:

1. (Currently Amended) A vehicle air supply system having a compressor, an air dryer, a reservoir adapted to receive air from the compressor via the air dryer, and control means operable to cause a standard regeneration of the air dryer when a predetermined system condition is met, the control means also being operable to cause an intermediate regeneration of the air dryer in advance of said predetermined system condition being met, the control means further being operable to inhibit said intermediate regeneration, wherein the control means include a governor adapted to cause [[a]] the standard regeneration and a governor bypass adapted to cause [[an]] the intermediate regeneration, the control means being adapted so as to disable the governor bypass to inhibit the intermediate regeneration, wherein the control means include a timer which is operable to selectively cause [[or]] and inhibit the intermediate regeneration depending upon air supply requirements.

2. (Canceled)

3. (Original) An air supply system as claimed in claim 1, wherein the predetermined system condition is a reservoir pressure and the governor is adapted to operate when the reservoir reaches a target pressure.

4. (Original) An air supply system as claimed in claim 3, wherein the governor sends an off load/purge signal to the compressor and air dryer when the target pressure is reached.

5. (Original) An air supply system as claimed in claim 4, wherein the signal is a pressure signal.

6. (Previously Presented) An air supply system as claimed in claim 1, wherein the control means are adapted to bypass the governor and send an offload/purge signal to the compressor and air dryer.

7. (Currently Amended) An air supply system as claimed in claim 6, wherein the control means further include a bypass line for the governor[[],] and a valve positioned in said bypass line₂ and [[a]] the timer is adapted to open said valve.

8. (Original) An air supply system as claimed in claim 7, wherein the valve is solenoid operated.

9. (Previously Presented) An air supply system according to any preceding claim, wherein the timer is activated and suspended in response to a predetermined system condition.

10. (Original) An air supply system as claimed in claim 6, wherein there is provided means to block the signal to the compressor and air dryer so as to inhibit an intermediate regeneration.

11. (Canceled)

12. (Previously Presented) An air supply system claim wherein the timer is operable to reduce the time period between subsequent regenerations after inhibiting an intermediate regeneration.